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**MEMORANDUM**

**To:** Frank Vavra, EPA Region III

**From:** Michael J. O'Brien, Cooper Industries, Inc. (Cooper)

**Date:** June 23, 1994

**Subject:** Third Quarter Residential Sampling  
Osborne Landfill Site  
Grove City, Pennsylvania  
CEC Project 91187.0087

Cooper has completed the third quarter of residential well sampling near the Osborne site. The purpose of this letter is to transmit the laboratory test results.

On May 18, 1994, Pine Township personnel, assisted by Cooper's consultant, Civil & Environmental Consultants, Inc. (CEC), sampled the following residential wells:

Breese	Kring (2 wells)
Eickmann	McDougall
Dunn	Donnelly
Lazor	Dinniger

All wells identified in the Work Plan were sampled, with the exception of the Montgomery and Matson wells. The Matson well was abandoned, and the Montgomery well was formerly either the Dunn or Donnelly well. Both the Dunn and Donnelly wells were sampled. The McDougall well, which was not included in the Work Plan, was also sampled because of previously detected contamination in the well. At Mr. Kring's request, a water sample was collected from the well at an adjacent rental unit on his property.

The water samples were submitted to Chester LabNet and analyzed for low level volatile organic compounds (VOCs) using Method OLC02.0.

The laboratory analyses detected vinyl chloride at 4 ug/l in the Eickmann well. No other VOCs were detected in any of the wells. Acetone was detected in sample FB-5-18, a field blank, at a concentration of 7 ug/l. The acetone is probably a laboratory contaminant. The sample designated Lazor, Jr. was the duplicate sample for the Lazor well. The Donnelly sample was reanalyzed by the laboratory because it showed

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**Internal Standard and surrogate problems in the first analysis. The second analysis was designated Donnelly RE. A copy of the laboratory test results is attached.**

**Because the waterline along Enterprise and Diamond Roads has been completed, Cooper is requesting the fourth quarter of residential sampling be eliminated. Please call if you have any questions or to discuss our request to eliminate the final round of sampling.**

**cc: Rick Uber, Cooper  
Ken Miller, CEC**

**M-91187J17/16F**

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